

REMARKS

By this Amendment, claims 1-15 have been cancelled without prejudice or disclaimer and new claims 16-21 have been added to claim the disclosed invention in an alternative format. Additionally, a typographical error has been amended in the specification and a new abstract has been provided. New claims 16-21 are patentable over the prior art references of record for the reasons provided herein. Claims 16-21 are pending.

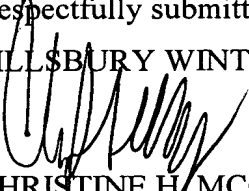
Preliminarily, Applicant requests return of a corrected, initialed Form PTO 1449 for the February 5, 2001 Information Disclosure Statement (a copy of which is attached) when the Office issues the next Official Action because the reference at YR "Patent Abstract of Japan, abstract of JP 9-46455A was not initialed in the returned copy.

Applicant submits that the prior art rejections of claims 1-15 are moot by virtue of their cancellation. However, Applicant submits that new claims 16-21 are patentable over the cited prior art references (and particularly Scholefield (U.S., 5,742,592), Kaku (6,298,036) and Ketseoglou et al. (5,732,076)) because no combination of the cited prior art references discloses, teaches or suggests a data transmission method comprising "placing information units to be transmitted in radio frames of a lower protocol in the radio interface; transmitting the radio frames over the radio interface; and separating said information units from the radio frames received over the radio interface; wherein the placing of information units comprises: transmitting 38.4 kbit/s of user data in 14.4 kbit/s transmission frames via three 16 kbit/s channels at the network interface, every ninth transmission frame being a dummy frame; providing 20-ms radio frames with phase indication which is modulo N, wherein $N > 3$; placing the information contents of $N1$ transmission frames in each modulo N radio frame sequence, wherein $N1 > 8$; placing filler bits at the end of the last radio frame N of each radio frame sequence; and wherein the method further comprises, at the reception end, . . . identifying the phase of each modulo N radio frame sequence and the starting points of the transmission frames in the radio frames on the basis of said phase indication; separating $N1$ transmission frames from each radio frame sequence for further processing; and rejecting said filler information" as recited in independent claim 1, and its dependent claims 17-21.

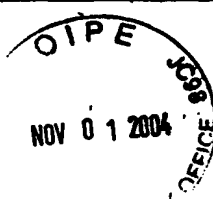
All prior art rejections are moot by virtue of the cancellation of the rejected claims. Claims 16-being patentable over the cited prior art, Applicant submits that the application is in condition for immediate allowance and requests that a Notice be issued to that effect. If anything remains necessary to place the application in condition for allowance, Applicant requests that the Examiner contact Applicant's undersigned representative.

RÄSÄNEN -- 09/762,228
Client/Matter: 060258-02765588

Please charge any fees associated with the submission of this paper to Deposit Account Number 033975. The Commissioner for Patents is also authorized to credit any over payments to the above-referenced Deposit Account.

Respectfully submitted,

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Atty. Dkt. No. **09/762228**
276588 2980383US/A

**INFORMATION DISCLOSURE STATEMENT
BY APPLICANT**

Applicant: RASANEN, Juha
Appl. No.: **09/762,228**
Filing Date: February 5, 2001
Examiner: **A. TDW** Group Art Unit: **2661**

Date: February 5, 2001 Page **1** of **1**

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
<i>Qu</i>	AR	5,570,362	10/1996	Nishimura			
<i>Qu</i>	BR	5,742,592	04/1998	Scholefield et al			
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name	English Abstract		Translation Readily Available	
						Enclosed	No	Enclose	No
<i>Qu</i>	OR	WO 96/27960	09/1996	WIPO	J.RASANEN				
<i>Qu</i>	PR	0 794 680	09/1997	WIPO	T. ROTTER		X		X
	QR								
	RR								
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

YR	Patent Abstract of Japan, abstract of JP 9-46355 A (NEC CORP), Feb. 14, 1997			
ZR				
AAR				
BBR				
CCR				
DDR				

Examiner *Anthony...* Date Considered: **6/22/04**
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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